

Claims

1. A device for composing a multimedia message for which a network defines a given multimedia message size limit for enabling transmission of the multimedia message in said network, **characterized** in that the device includes an application
5 program for creating the multimedia message, and that in the device, there is registered said multimedia message size limit defined by the network, so that said multimedia message size limit is available for the application program, and that the device includes means for producing before an attempt for transmission of the multimedia message in said network is done an indication to a user of the device
10 as a response to a situation in which a size of the multimedia message exceeds said multimedia message size limit.
2. A device according to claim 1, **characterized** in that the device includes means for inquiring and/or receiving the multimedia message size limit from the network.
- 15 3. A device according to claim 2, **characterized** in that the device includes means for inquiring and/or receiving the multimedia message size limit from at least one of the following: a messaging server, a home register or a server located on the network bus.
- 20 4. A device according to claims 1 – 3, **characterized** in that the device is provided with at least one of the following: a memory unit, an application program, a multimedia message application or a system file, for recording the multimedia message size limit.
5. A device according to claims 1 – 4, **characterized** in that the device includes means for inquiring and/or receiving the multimedia message size limit from the
25 network as a response to switching the device on.
6. A device according to claims 1 – 5, **characterized** in that the device includes means for inquiring and/or receiving the multimedia message size limit from the network as a response to an observation that the device has entered the coverage area of a given network or messaging server.
- 30 7. A device according to claims 1 – 6, **characterized** in that the device includes means for comparing the multimedia message size limit with the size of a multimedia message composed by the application program, and for indicating the

detected size difference in the application program either visually and/or by means of sound.

8. A device according to claims 1 – 7, **characterized** in that the device is the user's mobile device.

5 9. A device according to claims 1 – 8, **characterized** in that the device is a mobile station.

10. A method for composing a multimedia message for which a network defines a given multimedia message size limit for enabling transmission of the multimedia message in said network, **characterized** in that

- 10 - the multimedia message is created by means of an application program,
- the multimedia message size limit defined by the network is made available for the application program,
- the application program looks up the information concerning the multimedia message size limit, and
- 15 - as a response to a situation in which a size of the multimedia message exceeds the multimedia message size limit the application program produces an indication to a user of the method before an attempt for transmission of the multimedia message in said network is done.

20 11. A method according to claim 10, **characterized** in that the multimedia message size limit defined by the network is inquired and/or received from the network.

25 12. A method according to claim 11, **characterized** in that the multimedia message size limit defined by the network is inquired and/or received from one of the following: a messaging server, a home register or a server located on the network bus.

13. A method according to claims 10 – 12, **characterized** in that the multimedia message size limit is registered in one of the following: a memory unit, an application program, a multimedia message application or a system file.

30 14. A method according to claims 10 – 13, **characterized** in that the multimedia message size limit defined by the network is inquired and/or received from the

network always when switching on a device that is capable of processing multimedia messages.

15. A method according to claims 10 – 14, **characterized** in that the multimedia message size limit defined by the network is inquired and/or received from the network always when a device that is capable of processing multimedia messages enters the coverage area of a new network or network switching center.

16. A method according to claims 10 – 15, **characterized** in that the multimedia message size limit defined by the network is compared with the real size of the multimedia message composed by the application program, and when the multimedia message is equally large or larger than the defined multimedia message size limit, the situation is indicated in the application program either visually and/or by sound.

17. A software for composing a multimedia message for which a network defines a given multimedia message size limit for enabling transmission of the multimedia message in said network, **characterized** in that the software includes software means for obtaining the multimedia message size limit defined by the network for the multimedia message, software means for comparing a size of the multimedia message with the multimedia message size limit, and software means for producing before an attempt for transmission of the multimedia message in said network is done an indication to a user of the software as a response to a situation in which the size of the multimedia message exceeds the multimedia message size limit.

18. A software according to claim 17, **characterized** in that the software includes software means for requesting and/or receiving from the network the multimedia message size limit defined by the network for the multimedia message.